

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/26876

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B64C 3/26

US CL : 244/121

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 244/121, 123, 124, 132

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
JPO, EPO, DERWENT, US-PGPUB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2,371,754 A (GILLUM et al) 20 March 1945 (20.03.1945), whole document.	1-4, 7-16
Y		5, 6
X	US 2,427,065 A (NEBESAR) 9 September 1947 (09.09.1947), whole document.	1-4, 7-16
Y		5, 6
Y	US 2,739,047 A (SANZ) 20 March 1956 (20.03.1956), whole document.	1-16
Y	US 3,325,319 A (FRANTZEN) 13 June 1967 (13.06.1967), whole document.	1-16
A	US 2,836,267 A (REINHOLD) 27 May 1958 (27.05.1958), whole document.	1-16
A	US 6,202,304 B1 (SHATZ) 20 March 2001 (20.03.2001), whole document.	1-16

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

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"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document member of the same patent family

Date of the actual completion of the international search

27 July 2004 (27.07.2004)

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